

WHAT IS CLAIMED IS:

1. An anti-theft device of vehicle comprising at least one of an alarm means for generating alarm on detection of theft and an immobilizer means for preventing the start of engine on detection of theft characterized in that at least one of the alarm means and the immobilizer means can be set to a caution condition when an ignition switch of vehicle is turned off under a condition in which a dimmer switch is either in a high-beam or a low-beam position.

2. An anti-theft device of vehicle of claim 1 wherein a user can freely select at his will the setting or unsetting of the alarm means and the immobilizer in which position the dimmer switch is selected.

3. An anti-theft device of vehicle comprising at least one of an alarm means for generating alarm on detection of theft and an immobilizer means for preventing the start of engine on detection of theft characterized in that at least one of the alarm means and the immobilizer means can be set to a caution condition when an ignition switch of vehicle is turned off under a condition in which a headlight is either in lighting or lighting-off.

4. An anti-theft device of vehicle of claim 3 wherein a user can freely select at his will the setting or unsetting of the alarm means and the immobilizer in which condition the headlight is there.

5. An anti-theft device of vehicle comprising at least one of an alarm means for generating alarm on detection of theft and an immobilizer means for preventing the start of engine on detection of theft characterized in that at least one of the alarm means and the immobilizer means can be set to a

caution condition in accordance with a combination of a high-beam or a low-beam position of a dimmer switch and a lighting or lighting-off condition of a headlight.

6. An anti-theft device of vehicle of claim 5 wherein a user can freely select at his will the setting or unsetting of the alarm means and the immobilizer in which combination of the dimmer switch position and the headlight condition is there.

7. An anti-theft device of vehicle of any one of claims 1~6 wherein a setting confirmation sound is generated when the alarm means or the immobilizer means is set.

8. An anti-theft device of vehicle of any one of claims 1~7 wherein the alarm means comprises a hazard warning lamp flashing means for flashing hazard warning lamps during operation of the alarm means and a hazard warning lamp flashing switch and can start the flashing of the hazard warning lamps by the hazard warning lamp flashing switch under a condition in which the caution means is not set.

9. An anti-theft device of vehicle of any one of claims 1~8 wherein the alarm means is a piezoelectric buzzer; wherein further comprising a control section having a oscillating means for controlling the anti-theft device of vehicle and for generating a signal for the piezoelectric buzzer, and a piezoelectric driving section for driving the piezoelectric buzzer; and the control section, piezoelectric buzzer driving section and the piezoelectric buzzer are formed as a unit.